IN THE CLAIMS

Please amend claims 1-25, as follows:

1. (Original) Drink composition containing glucose, fructose, guarana, taurin and bark extract or seed extract comprising flavonoids in physiologically active amounts.

2. (Original) Drink composition of claim 1, wherein said bark extract comprises bark extract from a conifer, preferably pine bark extract.

3. (Original) Drink composition of claim 2, wherein said pine bark extract comprises pycnogenols.

4. (Original) Drink composition of claim 1, wherein said seed extract comprises grapeseed extract.

5. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein the ratio of fructose to glucose is about 2:1 – 6:1, preferably about 4:1.

6. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further comprises chromium, magnesium, potassium, or combinations thereof in physiologically active amounts.

7. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further comprises green tea extract in a physiologically active amount.

8. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further comprises L-carnitine in a physiologically active amount.

9. (Currently Amended) Drink composition according to ~~any of the above claims~~

claim 1, wherein it at least substantially contains the following substances in indicated amounts:

Substance	Percentages (by weight) in the drink
fructose	0.5 – 20
glucose	0.125 – 5
guarana extract	0.02 – 0.7
taurin	0.02 – 0.5
Pycnogenol®	0.001 – 0.1

10. (Currently Amended) Drink composition according to ~~any of the above claims~~ ~~claim 1~~, wherein it further contains about 0.001 – 0.1 % by weight of green tea extract.

11. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further contains about 0.02 – 0.2 % by weight of magnesium, or 0.01 – 0.5 % by weight of potassium, or both.

12. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further contains about 0.02 – 0.5 % by weight of L-carnitine.

13. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it further contains physiologically active amounts of one or more of the following substances or substance groups: carbohydrates, salts, caffeine, flavonoids, isoflavonoids, such as phormononetin; lignans, betain, methylsulphonyl methane (MSM); minerals and trace elements; proteins, peptides including carnosine; amino acids including tryptophan; mucopolysaccharides including chondroitin sulphate; glycosamino glycans, curcuma, alpha-lipoic acid, antibodies, colostrum preparations, probiotics, prebiotics; herbs or ingredients therefrom, including Ginkgo biloba, Passiflora incarnata, Carduus marianum, hop, oat seedlings, and lemon balm; essential oils including anise, nutmeg and cinnamon; adaptogenic plant extracts

including Rhodiola rosea, ginseng, Acanthopanax senticosus, and Leuzea carthamoides; vitamins including vitamin C and vitamins of the B-group, lipophilic vitamins, ubiquinone and inositole; choline, carotenoids, garlic preparation, secoiridoid, soluble fiber, fatty acid, conjugated linoleic acid, phospholipid.

14. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein it is in the form of a dry substance miscible with liquids, such as a powder, granule or effervescent tablet.

15. (Currently Amended) Drink composition according to ~~any of the above claims~~ claim 1, wherein the liquid base of the drink is a liquid of plant origin, preferably rich in antioxidants and/or flavonoids, such as a lingonberry, apple, aronia, sallow thorn, or cranberry based liquid.

16. (Original) Method for composing a drink composition containing active agents to be used during long-lasting activities requiring intensive concentration for maintaining and improving performance, wherein the active agents are selected on the basis of the characteristics of the target group, individual user and/or conditions of use, said active agents having at least partly complementing actions with a net effect favourable for the user.

17. (Original) Method of claim 16, wherein said characteristics of the target group, or individual user comprise one or more of the following features: age, sex, general health, genetic properties.

18. (Original) Method of claim 16, wherein said active agents have an effect on the blood sugar balance of the user, or user group.

19. (Original) Method of claim 16, wherein said net effect of the active agents is attained by combining caffeine and guarana, taurin, as well as fructose and glucose in

a ratio of about 2:1 – 6:1, preferably about 4:1.

20. (Original) Method of claim 16, wherein said active agents have an effect on the functioning of the muscular or nervous system of the user, or user group.

21. (Original) Method of claim 20, wherein said net effect of the active agents is attained by combining a bark extract containing flavonoids with magnesium, or potassium, or both.

22. (Original) Method of claim 21, wherein said net effect of the active agents is attained by further using L-carnitine.

23. (Original) Method of claim 16, wherein at least information about the target group, individual user, or conditions of use is entered to an automatic nutrition device, an optimal nutrient and/or drug dose, the ingredients. i.e. active agents contained therein, and the amounts of said ingredients and proportions thereof are at least partly determined for the consumer of the dose by a data base arrangement, and the active agents determined by said automatic nutrition device are dispensed.

24. (Original) Method of claim 23, wherein said data base arrangement comprises at least part of the information selected from the group consisting of:

at least one probability weight coefficient for the fact that at least one gene acts on at least one health characteristics with a certain probability,

at least one probability weight coefficient for the fact that at least one active agent acts therapeutically or deleteriously on at least one health characteristics with a certain probability,

at least one probability weight coefficient for the fact that at least one gene together with at least one active agent acts therapeutically or deleteriously on at least one health characteristics with a certain probability,

at least one probability weight coefficient for the fact that the user has allergy

against at least one active agent with a certain probability, and/or

optimal proportions for at least two active agents.

25. (Original) Method of claim 23, wherein at least one operation is carried out by means of said data base arrangement, said operation being selected from the group consisting of:

comparison of at least one gene from the gene map of the user to the gene maps of the data base arrangement, and selection of a probability weight coefficient between said gene present in the gene map of the user and in the data base arrangement, and at least one health characteristics, on which said gene acts,

selection of a probability weight coefficient between said health characteristics, and at least on active agent acting on said health characteristics either therapeutically or detrimentally with a certain probability,

provision of information reflecting the suitability of the active agent for the consumer of the dose by means of said probability weight coefficients, and/or

arranging of the active agents acting on said health characteristics either therapeutically or detrimentally with a certain probability, wherein probabilities associated with said active agents are utilized to provide information reflecting the suitability of the active agent for the consumer of the dose, in such an order that the active agent acting therapeutically with the highest probability on said health characteristics is set as the most important one, and providing the automatic nutrition device with the data about said active agent.